## Erratum

Volume 12, Nos. 5/6, 1968, in the article, "On-line Turing Machine Recognition," pp. 442–452:

The statement of the Lemma on pp. 448–449 should read:

*To each Turing machine recognizing the set* $A_U$ *and each* $i \geqq 1$ *there exists a positive integer* $j$ $(1 \leqq j < 2^2 [f(i)])$ *and an i-block* $d$ *so that, at processing the word* $a_j b_j d$*, the machine needs for the processing of the last i-block* $(d)$ *a time (the number of steps) greater than* $v_i$*, where*

$$v_i = \frac{2^{[f(i)]} - \log Q - t.\log s - 1}{2.t.\log s};$$

*here* $Q$ *is the number of internal states,* $t$ *is the number of tapes,* $s$ *is the number of symbols of the internal alphabet of the considered machine.*